

Abstract

An armature assembly that may be encapsulated and a corresponding method to encapsulate a motor assembly are disclosed. The armature assembly includes a core having slots in which one or more windings are disposed. An outer covering, such as a thermally conductive thermoplastic material, encapsulates at least a substantial portion of the armature assembly. Some of the encapsulating material extends within the slots so as to facilitate its attachment to the assembly and/or to inhibit movement of the windings relative to their associated slots.